

ABSTRACT

Disclosed is a valve implanting device comprising a collapsible frame, inner and outer guide wires removably connected to the collapsible frame, and a plurality of valve flaps attached to the collapsible frame. The collapsible frame is inserted into a patient's femoral vein or artery, guided to a deployment position using the guide wires, expanded using the guide wires, and stabilized using the guide wires to manipulate fixating hubs on the collapsible frame. The collapsible frame includes a central hub, a plurality of spokes, fixating hubs, gripping members, and a plurality of valve flaps.

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